

INTERNATIONAL SEARCH REPORT

International application No.

PCT/US05/36533

A. CLASSIFICATION OF SUBJECT MATTER IPC: A63B 63/00 (2006.01)		
USPC: 273/400 According to International Patent Classification (IPC) or to both national classification and IPC		
B. FIELDS SEARCHED Minimum documentation searched (classification system followed by classification symbols) U.S. : 273/400,398,399,401,402; 473/476,478,197,454,456		
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched		
Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)		
C. DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2003/0203775 A1 (Wong) 30 October 2003 (30.10.2003), See whole document.	1-14, 17, 18, 34
Y		15, 16, 21-33
Y	US 4,492,380 A (Saytar) 08 January 1985 (08.01.1985) See whole document.	15, 16, 31-33
Y	US 5,564,711 A (Scheie) 15 October 1996 (15.10.1996), See whole document.	21-25
Y	US 2,895,737 A (Blees) 21 July 1959 (21.07.1959), See whole document.	26-30
X	US 5,244,213 A (Armell) 14 September 1993 (14.09.1993), See whole document.	19, 20
<input type="checkbox"/> Further documents are listed in the continuation of Box C. <input type="checkbox"/> See patent family annex.		
* Special categories of cited documents: "A" document defining the general state of the art which is not considered to be of particular relevance "E" earlier application or patent published on or after the international filing date "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) "O" document referring to an oral disclosure, use, exhibition or other means "P" document published prior to the international filing date but later than the priority date claimed		
Date of the actual completion of the international search 06 March 2006 (06.03.2006)		Date of mailing of the international search report 29 MAR 2006
Name and mailing address of the ISA/US Mail Stop PCT, Attn: ISA/US Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450 Facsimile No. (571) 273-3201		Authorized officer Mark S. Graham Telephone No. 703-308-1148

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